

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/581060.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 09:44
S2	2986	355/77.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 10:02
S3	1	"2001345243"	DERWENT	ADJ	ON	2008/11/17 10:29
S4	2	"2002353121"	DERWENT	ADJ	ON	2008/11/17 10:33
S5	1	09/867464.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 10:36
S6	1	"09007921"	DERWENT	ADJ	ON	2008/11/17 10:44
S7	1	"6002487".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:45
S8	1	"07037785"	DERWENT	ADJ	ON	2008/11/17 10:46
S9	1	"2001196294"	DERWENT	ADJ	ON	2008/11/17 10:49
S10	1	"6338925".pn.	US-PGPUB; USPAT	ADJ	ON	2008/11/17 10:51
S11	5	("20020042664"   "20040126004"   "20060040191"   "6002487"   "6338925").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 10:57
S12	1	"4780617".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 11:26
S13	1	"2001313250"	DERWENT	ADJ	ON	2008/11/17 12:10
S14	1	"20030025890"	US-PGPUB; USPAT	ADJ	ON	2008/11/17 12:10
S16	1	"5646413".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 13:14
S17	95	(overlay near2 correction) with (exposure or \$5lithograph\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:29
S18	6	S17 and non\$1linear	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:30
S19	23	S17 and feedback	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 15:35

S20	33	overlay with correction with (non\$1linear or non linear)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:10
S21	30	S20 not S18	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:11
S22	5503	(alignment or arrangement or EGA) and ((non\$1linear or non linear) with (correction or feedback))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:32
S23	3589	S22 and measur\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:37
S24	492	S23 and (position\$2 near5 (deviat\$3 or error))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 16:39
S25	29	(overlay near2 correction) and (exposure or \$5lithograph\$3)	EPO; JPO; DERWENT	ADJ	ON	2008/11/17 16:39
S26	36	S23 and APC	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/17 17:12
S27	554	((align\$4 or arrang\$5) near5 (correct\$3 or error or deviat\$3)) with (shot or (substrate or wafer) area)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 12:18
S28	24	S27 with (non\$1linear or non linear or second order or third order)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 12:19
S29	3	"2003086483"	DERWENT	ADJ	ON	2008/11/18 12:25
S30	1	"5243195".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:07
S31	2512	(position\$2 (deviat\$3 or offset)) with align\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:13
S32	1339	S31 and (comput\$5 or calculat\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:16
S33	276	S32 and (non\$1linear or non linear or high\$2 order)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:17
S34	228	S33 and (exposure or \$5lithograph\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:17
S35	102	S34 and overlay	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:18
S36	65	S35 and (sampl\$3 or skip-rate or skip-rule)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 15:24

S37	2523	430/30.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:36
S38	377	S37 and ((overlay or alignment) with \$5lithograph\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:36
S39	516	700/31.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:40
S40	44	S39 and (overlay or alignment)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 16:40
S41	52	((overlay or correction) near2 map) with update	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/18 17:04
S42	0	((overlay or correction) near2 map) with update	IBM_TDB	ADJ	ON	2008/11/18 17:16
S43	19	((overlay or alignment) with correction)	IBM_TDB	ADJ	ON	2008/11/18 17:16
S44	23	((masaharu near kawakubo) (yuho near kanaya) (chiaki near nakagawa) (takahisa near kikuchi) (masahiko near akizuki)).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 09:43
S45	1	09/867464.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 09:53
S46	0	"525808".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 10:39
S47	1	"5525808".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 10:39
S48	1	"5499099".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 10:39
S49	3561	(sampling or (interval near5 (time or number))) with alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 14:58
S50	8	S49 with (non-linear or nonlinear or non linear)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 14:58
S51	0	alignment with ((non-linear or nonlinear or non linear) same correction) with (updat \$3 or new)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:04
S52	0	alignment with ((non-linear or nonlinear or non linear) with correction) with (updat \$3 or new)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:04

S53	21	alignment with ((non-linear or nonlinear or non linear) with correction) and (updat \$3 or new)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:04
S54	22	alignment with ((non-linear or nonlinear or non linear) with correction) and (updat \$3 or period\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:12
S55	7	S54 not S53	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:12
S56	24	alignment with ((non-linear or nonlinear or non linear) with correction) and (updat \$3 or period\$6 or interval)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:26
S57	12820	((non-linear or nonlinear or non linear) with (calculat\$3 or correct\$3)) and (updat \$3 or period\$6 or interval)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:40
S58	3041	S57 and align\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:41
S59	80	align\$4 with ((non-linear or nonlinear or non linear) with (calculat\$3 or correct \$3)) and (updat\$3 or period\$6 or interval)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 15:41
S60	2792	(updat\$3 same (calculat \$3 or measure\$4)) with ((period\$6 or interval or frequen\$2) near3 time)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:28
S61	3119	(updat\$3 same (calculat \$3 or measure\$4)) with (((period\$6 or interval or frequen\$2) near3 time) or predetermined number)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:31
S62	3160	(updat\$3 same (calculat \$3 or measure\$4)) with (((period\$6 or interval or frequen\$2) near3 time) or ((predetermine \$1 or preselect\$2 or chosen) near2 number))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:33

S63	305	S62 and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:33
S64	182	S63 and correction	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:34
S65	85	S64 and (wafer or substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:34
S66	1	"7317509".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:58
S67	4	("5243377"   "5757673"   "6992767"   "7126669").PN. OR ("7317509").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/19 16:59
S69	3632	430/22,30.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 07:48
S70	635	382/144.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 07:48
S71	1296	356/400.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 07:48
S73	154	ATHENA and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 07:57
S74	465	((ATHENA or AGA or EGA) with alignment) and \$5lithograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 08:15
S75	42	((ATHENA or AGA or EGA) with alignment) with correction) and \$5lithograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 12:55
S76	1	"5863680".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 12:55
S77	0	"55616606".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 12:55
S78	1	"5561606".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 12:56
S79	39	(US-20060040191-\$ or US-20040126004-\$ or US-20020042664-\$ or US-20050071033-\$ or US-20030018406-\$ or US-20020111038-\$ or US-20070109524-\$ or US-20070279607-\$ or US-20040150824-\$ or US-20060103822-\$). did. or (US-6002487-\$ or US-6338925-\$ or US-4780617-\$ or US-5646413-\$ or US-6700648-\$ or US-6868301-\$ or US-6697698-\$ or US-	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/11/20 15:04

		6654096-\$ or US-6239858-\$ or US-6163366-\$ or US-5585925-\$ or US-6734971-\$ or US-5521036-\$ or US-7082345-\$ or US-5499099-\$ or US-5525808-\$ or US-6018395-\$ or US-5808910-\$ or US-5805866-\$ or US-5798195-\$ or US-7310130-\$ or US-5097291-\$ or US-7317509-\$ or US-6992767-\$).did. or (US-20020042664-\$ or JP-07037785-\$ or JP-2001345243-\$ or US-20060008715-\$ or US-20030152851-\$).did.				
S80	24	S79 and (judg\$5 or evaluat\$3 or assess or spec)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:10
S82	13	S79 and judg\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:15
S83	33	S79 and (spec-out or spec or error or (control near limit))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:25
S84	4	S79 and (spec-out or spec or (control near limit))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:25
S86	2	alignment with ((control or spec) limit) with update	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:30
S87	39	alignment with ((control or spec) limit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:30
S88	915	(position or location) with ((control or spec) limit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 15:31
S90	20	calibration with update with average	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 16:03
S91	2158	calibration with update	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 16:03
S92	55	S91 and lithography	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 16:03
S93	10	S79 and update	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 16:15
S94	2991	355/77.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 09:25

S95	1432	382/144,145.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 09:54
S96	953	382/145.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 09:55
S97	32	(judg\$5 or decid\$4) and (update or calibrat \$3) and align\$4	EPO; JPO; DERWENT	ADJ	ON	2008/11/24 11:23
S98	8252	(block or group or subdivide) with shot	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:38
S99	1401	S98 and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:38
S100	640	S99 and (expos\$3 or \$5lithograph\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:39
S101	148	(block or group or subdivide) with shot with align\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:40
S102	1	"4833621".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/24 16:44
S103	8	("4052603"   "4604562"   "4627010"   "4672557"   "4677301"   "4687980"   "4699515"   "4702606").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 08:38
S104	56	(US-20060040191-\$ or US-20040126004-\$ or US-20020042664-\$ or US-20050071033-\$ or US-20030018406-\$ or US-20020111038-\$ or US-20070109524-\$ or US-20070279607-\$ or US-20040150824-\$ or US-20060103822-\$ or US-20030091914-\$ or US-20030071980-\$ or US-20020166982-\$). did. or (US-6002487-\$ or US-6338925-\$ or US- 4780617-\$ or US- 5646413-\$ or US- 6700648-\$ or US- 6868301-\$ or US- 6697698-\$ or US- 6654096-\$ or US- 6239858-\$ or US- 6163366-\$ or US- 5585925-\$ or US- 6734971-\$ or US- 5521036-\$ or US- 7082345-\$ or US- 5499099-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	ADJ	ON	2008/11/25 13:38

		5525808-\$ or US-6018395-\$ or US-5808910-\$ or US-5805866-\$ or US-5798195-\$ or US-7310130-\$ or US-5097291-\$ or US-7317509-\$ or US-6992767-\$ or US-6587201-\$ or US-5561606-\$).did. or (US-7209584-\$ or US-6421820-\$ or US-5640200-\$ or US-7170603-\$ or US-5483311-\$ or US-4861162-\$ or US-4669867-\$ or US-4833621-\$ or US-6481003-\$).did. or (JP-07245261-\$ or JP-05190435-\$).did. or (US-20020042664-\$ or JP-07037785-\$ or JP-2001345243-\$ or US-20060008715-\$ or US-20030152851-\$ or JP-2008168044-\$).did.				
S105	0	S104 and ((dedication or continous or intermittent) with process)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 13:39
S106	0	S104 and (dedication or continous or intermittent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 13:39
S107	2	S104 and (dedication or continous\$3 or intermittent\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 13:40
S108	0	\$5lithograph\$3 with (process near5 dedication)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:18
S109	2	\$5lithograph\$3 with (process with dedication)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:19
S110	3313	\$5lithograph\$3 with (intermittent\$2 or continuous\$2)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:20
S111	706	\$5lithograph\$3 with ((process or layer or recipe) near3 (intermittent\$2 or continuous\$2))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:20

S112	580	\$5lithograph\$3 with ((process or layer or recipe) near3 (intermittent\$2 or continuous\$2)) and @py<="2006"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:21
S113	580	\$5lithograph\$3 with ((process or layer or recipe or PVID) near3 (intermittent\$2 or continuous\$2)) and @py<="2006"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:22
S114	47	S113 and lot	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:23
S115	5	(mix\$2 with (recipe or layer or process) with (tool or apparatus\$2) with \$5lithograph\$3) and ((manufactur\$3 or fab) with arrange\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:32
S116	33	(mix\$2 with (recipe or layer or process) with (tool or apparatus\$2) with \$5lithograph\$3) and (manufactur\$3 or fab)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:34
S117	171	(multiple with (recipe or layer or process) with (tool or apparatus \$2) with \$5lithograph \$3) and (manufactur\$3 or fab)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:39
S118	1034	(recipe or layer or process) same (switch \$3 or multiple) with (\$5lithograph\$3 or exposure) with (equipment or tool or apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:41
S119	3903	(recipe or layer or process) with (switch\$3 or multiple) same (\$5lithograph\$3 or exposure) same (equipment or tool or apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:43

S120	2860	(recipe or layer or process) with (switch\$3 or multiple) same (\$5lithograph\$3 or exposure) same (equipment or tool or apparatus) and (manage\$4 or utiliz\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:49
S121	1842	S120 and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:51
S122	108	S117 and alignment	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:53
S123	0	11/091959.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:58
S124	2	11/091595.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:59
S125	15	("20010034563"   "20020107599"   "20030063555"   "20030225474"   "20050102263"   "20050113955"   "20050273191"   "20060077365"   "5444632"   "5721686"   "6490494"   "6584369"   "6856848"   "6934931"   "6983189").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 14:59
S126	6	S125 and (\$5lithograph \$3 or exposure)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:04
S127	1	(schedul\$3 near5 job) with \$5lithograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:17
S128	9	(schedul\$3 with job) same \$5lithograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:18
S129	1	"5671057".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:26
S130	1	"7072731".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:35
S131	0	\$5lithograph\$3 with (WIP or WPH) near5 manage\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:44
S132	190	\$5lithograph\$3 and (WIP or WPH) and manage\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:44
S133	11	\$5lithograph\$3 same (WIP or WPH) same manage\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 15:44
S134	520	700/31.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 16:14

S135	14045	parallel same (exposure or \$5lithograph\$3) same process\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 16:21
S136	2174	parallel with (exposure or \$5lithograph\$3) with process\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/25 16:24
S137	1	"6856848".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/01 07:26

12/1/2008 5:29:46 PM

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